

## EAST Search History

| Ref # | Hits | Search Query                                                              | DBs                                                                     | Default Operator | Plurals | Time Stamp          |
|-------|------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| L1    | 1479 | determin\$6 near5 (compound adj5 (biological activity))                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |
| L2    | 1138 | L1 and cell culture                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |
| L3    | 103  | L2 and primary cells                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |
| L4    | 82   | L3 and (cell\$1 near3 contact\$4)                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |
| L5    | 82   | L4 and screen\$4                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |
| L6    | 72   | L5 and profile                                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |
| L7    | 64   | L6 and database                                                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |
| L8    | 0    | L7 and comparison adj3 ("control cell culture" or "cell culture control") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/09/23<br>10:34 |

|     |      |                                                                                           |                                                                         |     |    |                     |
|-----|------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| L9  | 0    | L1 and comparison adj3 ("control cell culture" or "cell culture control")                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L10 | 1    | L1 and compar\$4 adj3 ("control cell culture" or "cell culture control")                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L11 | 145  | compar\$4 adj3 ("control cell culture" or "cell culture control")                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L12 | 145  | L11 and cell culture                                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L13 | 145  | L12 and cell culture                                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L14 | 11   | L12 and primary cells                                                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L15 | 1921 | 702/19.icls.                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L16 | 28   | L1 and L15                                                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L17 | 417  | L15 and ((primary cell culture) or (cell culture) or (cultured cells) or (primary cells)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |

|     |          |                                                                                                                               |                                                                         |     |     |                     |
|-----|----------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|-----|---------------------|
| L18 | 36       | L17 and (compound adj5<br>(biological activity))                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L19 | 2        | "800605".ap. and "2001".ay.                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L20 | 33       | Berg ellen L.in.                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L21 | 8898     | "20000306".ad,rlad,prad.                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L22 | 42322450 | (compound near5 screen\$3<br>WITH (cell adj culture) ) and<br>@ad <="20000306" or<br>@rlad<="20000306" <br>prad<="20000306"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L23 | 2        | ("5962477").PN.                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/09/23<br>10:34 |
| L24 | 1194     | (compound near5 screen\$3<br>WITH (cell adj culture) ) and<br>(@ad <="20000306" or<br>@rlad<="20000306" <br>prad<="20000306") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L25 | 4        | L24 and dataset                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L26 | 169      | (compound near5 screen\$3<br>WITH (cell adj culture) ) and<br>(@ad <="20000306")                                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |

|     |      |                                                                                                                                    |                                                                         |     |    |                     |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| L27 | 17   | L26 and array                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L28 | 1194 | (compound near5 screen\$3<br>WITH (cell adj culture) ) and<br>(@ad <= "20000306" or<br>@rlad<= "20000306" or<br>prad<= "20000306") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L29 | 518  | (compound near5 screen\$3<br>WITH (cell adj culture) ) and<br>(@rlad<= "20000306")                                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L30 | 201  | L29 and array                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L31 | 1194 | (compound near5 screen\$3<br>WITH (cell adj culture) ) and<br>(prad<= "20000306")                                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L32 | 492  | L31 and array                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L33 | 3    | L32 and dataset and profile                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L34 | 605  | L26 or L29                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L35 | 0    | L34 and profile and dataset                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |

|     |     |                           |                                                                         |     |    |                     |
|-----|-----|---------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| L36 | 0   | L34 and dataset           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L37 | 411 | L34 and profile           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L38 | 220 | L37 and (control cell)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L39 | 220 | L37 and (control cells)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L40 | 209 | L38 and comparison        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L41 | 146 | L39 and array             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L42 | 0   | L40 and (active pathways) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L43 | 206 | L40 and pathway           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L44 | 145 | L41 and pathway           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |

|     |       |                                                            |                                                                         |     |    |                     |
|-----|-------|------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| L45 | 145   | L44 and induced                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L46 | 1479  | determin\$6 near5 (compound<br>adj5 (biological activity)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L47 | 1138  | L46 and cell culture                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L48 | 103   | L47 and primary cells                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L49 | 82    | L48 and (cell\$1 near3 contact\$4)                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L50 | 39789 | hematopo\$6                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L51 | 31073 | L50 and activat\$5                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L52 | 161   | L51 and (contacting adj5 cell?<br>adj3 (test compound))    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L53 | 35    | L52 and (primary cells)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |

|     |      |                                                                                 |                                                                         |     |     |                     |
|-----|------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|-----|---------------------|
| L54 | 169  | (compound near5 screen\$3<br>WITH (cell adj culture) ) and<br>@ad <= "20000306" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L55 | 53   | L54 and profile                                                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L56 | 0    | L55 and dataset                                                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L57 | 0    | L54 and dataset                                                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L58 | 2    | ("5902732").PN.                                                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/09/23<br>10:34 |
| L59 | 0    | (Compound screening) near10<br>(primary cells) same (dataset<br>profile)        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L60 | 2    | ("6,801,859").PN.                                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/09/23<br>10:34 |
| L61 | 5535 | primary adj3 cell adj culture                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L62 | 4627 | L61 and compound                                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |

|     |        |                        |                                                                         |     |    |                     |
|-----|--------|------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| L63 | 2460   | L62 and screen         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L64 | 2364   | L63 and factor         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L65 | 1993   | L64 and inhibitor      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L66 | 1211   | L65 and activator      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L67 | 8600   | mammalian cell culture | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L68 | 3837   | compound screening     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L69 | 54     | L67 and L68            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L70 | 972199 | profile                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |
| L71 | 35     | L69 and L70            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/23<br>10:34 |



|     |    |                                                                       |                                                                         |     |     |                     |
|-----|----|-----------------------------------------------------------------------|-------------------------------------------------------------------------|-----|-----|---------------------|
| L72 | 1  | ("5965352").PN.                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB             | OR  | OFF | 2008/09/23<br>10:34 |
| L73 | 67 | BERG, ELLEN.in. or BUTCHER,<br>EUGENE.in. or MELROSE,<br>JENNIFER.in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L74 | 17 | dataset profile                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L75 | 1  | L73 and L74                                                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |
| L76 | 16 | L73 and (factors).clm.                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/09/23<br>10:34 |

9/ 23/ 2008 10:45:03 AM

C:\ Documents and Settings\kskowronek\ My Documents\ east\ workspaces\ 10716349-compound  
activity screen.wsp